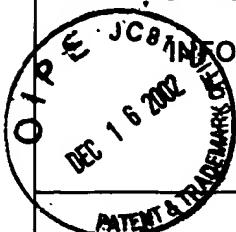


INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)

Applicant
S.N. Hopper et al.Filing Date
October 17, 2001Group Art Unit
2632 2636

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U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | | | | | | | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|------------------|-----------------|---|---|---|---|---|---|----------|-------------------|-------|----------|----------------------------|
| HN | 4 | 4 | 1 | 3 | 2 | 6 | 4 | 11/01/83 | Cruz-Uribe et al. | — | — | — |
| HN | 5 | 2 | 0 | 4 | 6 | 9 | 8 | 04/20/93 | LeSueur et al. | — | — | — |
| HN | 5 | 3 | 4 | 9 | 3 | 7 | 7 | 09/20/94 | Gilliland et al. | — | — | — |
| HN | 5 | 5 | 9 | 2 | 2 | 9 | 8 | 01/07/97 | Caruso | — | — | — |
| HN | 5 | 9 | 3 | 7 | 2 | 2 | 5 | 08/10/99 | Samuels | — | RECEIVED | — |
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FOREIGN PATENT DOCUMENTS

| DOCUMENT NUMBER | | | | | | | | DATE | COUNTRY | CLASS | SUBCLASS | Translation YES NO |
|-----------------|----|---|---|---|---|---|---|------------|---------|-------|----------|--------------------|
| HN | 0 | 5 | 8 | 7 | 1 | 7 | 2 | 16 Mar 94 | EP | — | — | Full |
| HN | 1 | 1 | 1 | 5 | 6 | 4 | 9 | 08 May 89 | JP | — | — | Abs. |
| HN | 10 | 0 | 0 | 6 | 5 | 5 | 3 | 13 Jan 98 | JP | — | — | Abs. |
| HN | 10 | 2 | 0 | 2 | 9 | 5 | 1 | 04 Aug 98 | JP | — | — | Abs. |
| HN | 10 | 2 | 3 | 8 | 9 | 7 | 8 | 11 Sept 98 | JP | — | — | Abs. |
| HN | 10 | 2 | 3 | 9 | 9 | 8 | 0 | 11 Sept 98 | JP | — | — | Abs. |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER

Hue Nguyen

DATE CONSIDERED

7/17/03

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.